

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	shozo with kadota.in. and inserting with lead near2 wire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:36
L2	0	kazuaki with kosaka.in. and inserting with lead near2 wire not 1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:36
L3	5	shozo with kadota.in. and inserting with lead with wire	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:36
L4	0	minoru with kitani.in. and inserting with lead near2 wire not L3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:36
L5	1	((lead wire pin leg) with (electronic electrical) near2 (part device element component) same (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (pressure force magnitude) with (control\$4 monitor\$3 measur\$3 detect\$3) and (electronic electrical) near2 (part device element component) with (deformation deform\$3 rigid\$3 hardness)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:37

L6	3	((lead wire pin leg) with (electronic electrical) near2 (part device element component) and (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (pressure force magnitude) with (control\$4 monitor\$3 measur \$3 detect\$3) and (electronic electrical) near2 (part device element component) with (deformation deform\$3 rigid\$3 hardness)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/28 12:39
S55	38	("3226833"   "3261479"   "3449008"   "3509583"   "3620095"   "3770140"   "3895729"   "3904234"   "3948093"   "4001556"   "4132318"   "4423998"   "4533167"   "4546443"   "4562551"   "4566845"   "4571694"   "4579380"   "4591944").PN. OR ("4680523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 17:07

S56	12	("3204997"   "4593948"   "4607873"   "4680523"   "5125708"   "5190334"   "5762391"   "5967581"   "6012222"   "6334641").PN. OR ("6497440"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 17:13
S57	41	("3427520"   "4579380"   "4680523"   "4699414"   "4707013").PN. OR ("4808898"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 17:14
S58	9	("3875481"   "3921445"   "3948093"   "4132318").PN. OR ("4566845"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 17:16
S59	19	("3168203"   "3449008"   "3759092"   "4001556").PN. OR ("4533167"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/15 17:17
S60	2	(lead wire pin leg) with (electronic electrical) near2 (part device element component) same (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (variable differen\$3) near2 (pressure force magnitude) and (urg\$4 grip\$4 hold	USPAT; EPO; JPO	OR	ON	2008/04/15 18:11

		\$3 grasp\$4 press \$4 push\$3) with (control\$4 monitor \$3 measur\$3 detect\$3) and (electronic electrical) near2 (part device element component) with rigid\$3				
S61	51	(lead wire pin leg) with (electronic electrical) near2 (part device element component) same (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (pressure force magnitude) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (control\$4 monitor\$3 measur \$3 detect\$3) and (electronic electrical) near2 (part device element component) with rigid\$3 not S60	USPAT; EPO; JPO	OR	ON	2008/04/15 18:13

S62	13	(lead wire pin leg) with (electronic electrical) near2 (part device element component) same (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (pressure force magnitude) same (control\$4 monitor\$3 measur \$3 detect\$3) and (electronic electrical) near2 (part device element component) with rigid\$3 not S60 not S61	USPAT; EPO; JPO	OR	ON	2008/04/15 18:28
S63	26	(lead wire pin leg) with (electronic electrical) near2 (part device element component) same (print\$3 wiring circuit) near2 (board substrate) and (urg\$4 grip\$4 hold\$3 grasp\$4 press\$4 push\$3) with (pressure force magnitude) with (control\$4 monitor\$3 measur \$3 detect\$3) and (electronic electrical) near2 (part device element component) with (deformation deform\$3 rigid\$3 hardness) not S60	USPAT; EPO; JPO	OR	ON	2008/04/15 18:38

not S61 not S62

4/ 28/ 08 12:40:04 PM

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\ 10521754 EC insertg lead wire.wsp